

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Ideal for applications requiring general purpose emergency lighting exit sign.

**CONSTRUCTION** — Die-cast aluminum construction – compact housing. Brushed aluminum faceplate with matte black electrostatic polymeric trim. Clear lacquer finish on brushed face inhibits fingerprints and other surface contaminants. Also available in white housing.

Fully overlapping light seal prevents light leaks. Universal directional chevron knockouts are concealed and easily removed.

Provisions for conduit entry and pendant mounting.

Letters 6" high with 3/4" stroke, with 100 ft viewing distance rating.

**U.S. Patent No. 5,739,639.** Other patents pending.

**OPTICS** — Expected LED life of up to 10 years.

**ELECTRICAL** — Dual-voltage input capability 120 or 277VAC. Emergency models provided with test switch, status indicator and a battery that automatically recharges when normal power is restored.

Battery option: Emergency models provided with maintenance-free, sealed nickel-cadmium battery which provides 90 minutes of emergency power.

**INSTALLATION** — Universal mounting (top or end). Back mount - only available with single face. Completely concealed, easily removed mounting knockouts and hole plugs. No exposed hardware. Die-cast aluminum canopy provided. Faceplate accessory kit available for 1-face to 2-face field conversion, see accessories below.

**LISTINGS** — UL listed. Damp location listing 50°F to 104°F (10°C to 40°C). Meets UL 924, NFPA 101 (current Life Safety Code), NFPA 70-NEC and OSHA illumination standards.

**WARRANTY** — Five-year warranty.

Note: Specifications subject to change without notice.

Catalog Number
Notes
Type



**QUANTUM**<sup>®</sup>

Die-Cast Aluminum Exit

**LQC**

LED LAMPS

*Specifications*

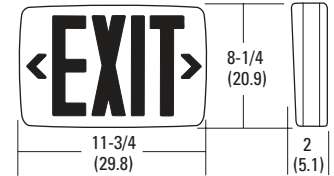
Length: 11-3/4 (29.8)

Depth: 2 (5.1)

Height: 8-1/4 (20.9)

Weight: 4.5 (2.0 kg)

All dimensions are inches (centimeters) unless otherwise specified.



**ORDERING INFORMATION**

All configurations of this product are considered standard and have short lead times.

**Example:** LQC 1 R EL N

LQC				
Family	Housing color	Number of faces	Letter color	Options
LQC	(blank) Matte black, brushed aluminum face W White	1 Single face 2 Double Face	R Red G Green	(blank) AC only 120/277 EL N 120/277 VAC input with nickel-cadmium battery back-up

Accessories: Order as separate item.	
ELA WG1	Back-mount wireguard <sup>1</sup>
ELA WGEXT	Top-mount wireguard <sup>1</sup>
ELA WGEXE	End-mount wireguard <sup>1</sup>
ELA B US12	12" pendant-mount kit with black canopy. To order white canopy, replace B with W in catalog number. To order 24" or 36" lengths, replace 12 with 24 or 36 <sup>2</sup>
ELA LQCFFPK	Brushed/black faceplate kit with red and green sign panel for 1-face to 2-face field conversion
ELA W LQCFFPK	White faceplate kit with red and green sign panel for 1-face to 2-face field conversion

**Notes**

- 1 See spec sheet [ELA-WG](#).
- 2 See spec sheet [ELA-StemKits](#).

## SPECIFICATIONS

ELECTRICAL				
Primary Circuit				
Type	Rated LED life <sup>1</sup>	Supply voltage	Input watts	Max. amps
Red LED AC only	10 years	120	.6	.05
		277	.7	.06
Green LED AC only	10 years	120	1.0	.05
		277	1.2	.06
Red LED emergency	10 years	120	.6	.06
		277	.7	.05
Green LED emergency	10 years	120	1.0	.05
		277	1.2	.06

BATTERY (included with EL N option)			
Sealed Nickel-Cadmium			
Shelf life <sup>2</sup>	Expected life <sup>2</sup>	Maintenance <sup>3</sup>	Optimum temperature <sup>4</sup>
3 years	7 - 9 years	none	50°–104°F (10°–40°C)

### Notes

- Based on continuous operation.
- At 77°F (25°C).
- All life safety equipment, including emergency lighting for path of egress must be maintained, serviced, and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service, or testing could jeopardize the safety of occupants and will void all warranties.
- Optimum ambient temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity. Consult factory for detailed information.

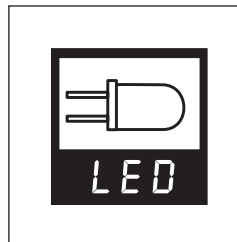
## KEY FEATURES



Faceplate accessory kit with red and green sign panels for 1-face to 2-face field conversion.



Quick-Mount installation less than 5 minutes.



Unique LEDs provide extremely long life and low energy consumption.

## MOUNTING

All dimensions are inches (centimeters) unless otherwise specified.  
Shipping weight: 4.5 lbs. (2.0 kgs.)

